Amendments to the Specification:

Please replace paragraph 0012 of the specification with the following amended paragraph:

The cached DOM representation comprises the node, and the at least one attribute is an attribute of the node. ~~The cached DOM representation comprises the node and the at least one attribute is an attribute of the node. The cached DOM representation comprises a sub-hierarchy of the DOM hierarchy and the node is the root node of the sub-hierarchy and the at least one attribute is an attribute of a sub-node of the sub-hierarchy.~~ The cached DOM representation comprises a sub-hierarchy of the DOM hierarchy and the node is the root node of the sub-hierarchy and the at least one attribute is an attribute of a sub-node of the sub-hierarchy.

Please replace paragraph 0031 of the specification with the following amended paragraph:

Depending on the complexity of a UI element, its DOM representation can include a node as well as a sub-tree of the DOM hierarchy (the node being the root node of the sub-tree). If the UI element is represented by a node, the attributes that are changed (e.g., value, color) ~~that~~ are attributes of the node. If the UI element is represented by a DOM sub-tree, the attributes that are changed can include attributes of any of the DOM nodes in the sub-tree.